

Abstract Of The Disclosure

Apparatus and methods for manufacturing a guidewire having a plurality of radiopaque markers are disclosed. In a preferred embodiment, the present
5 invention provides a guidewire having a tapered distal section comprising a plurality of gold markers that are deposited on the guidewire at predetermined intervals, so that the outer surface of the guidewire is substantially smooth. The gold markers provide a
10 fluoroscopic reference for positioning the guidewire and enable accurate sizing of vessel features, such as the length of a lesion..